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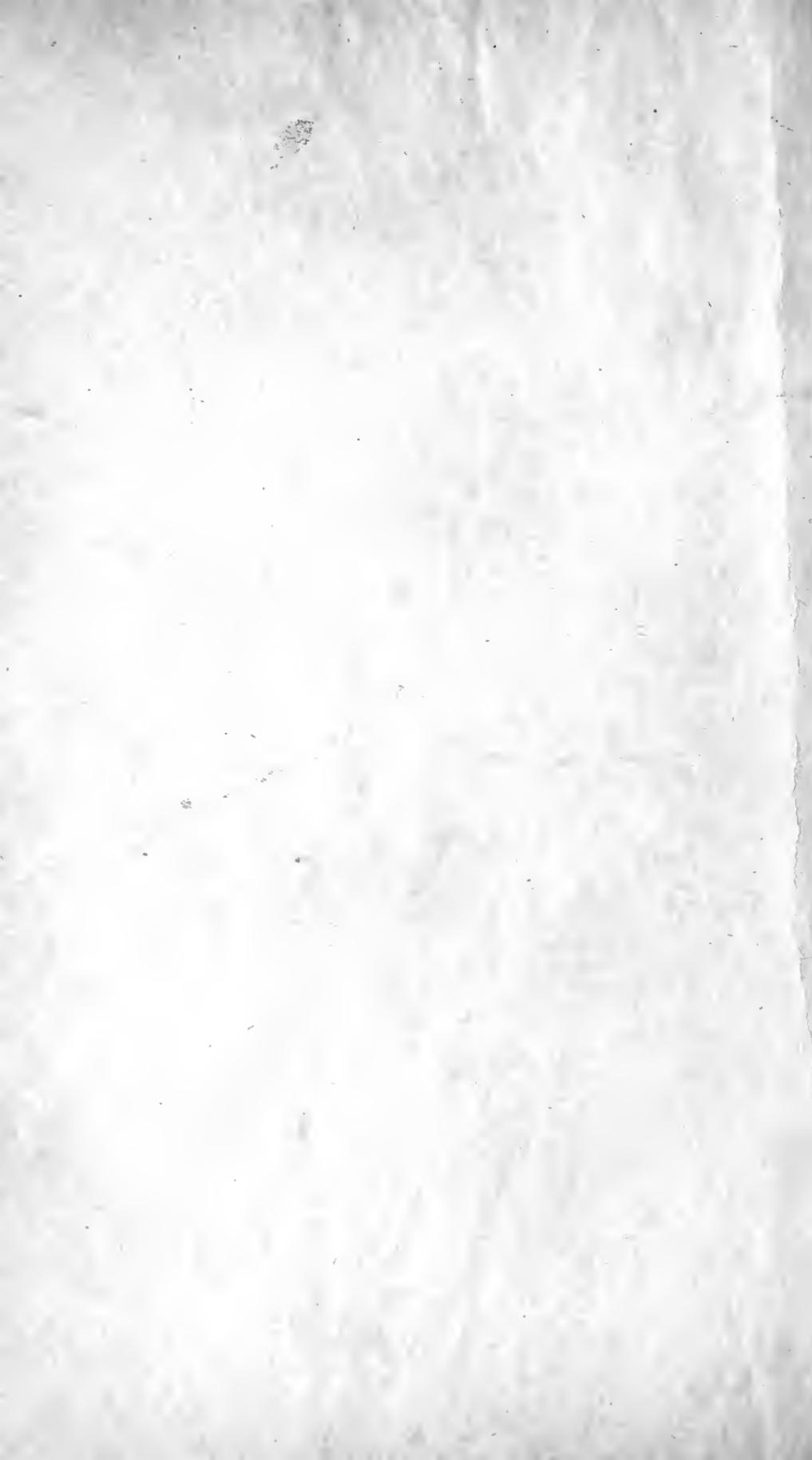


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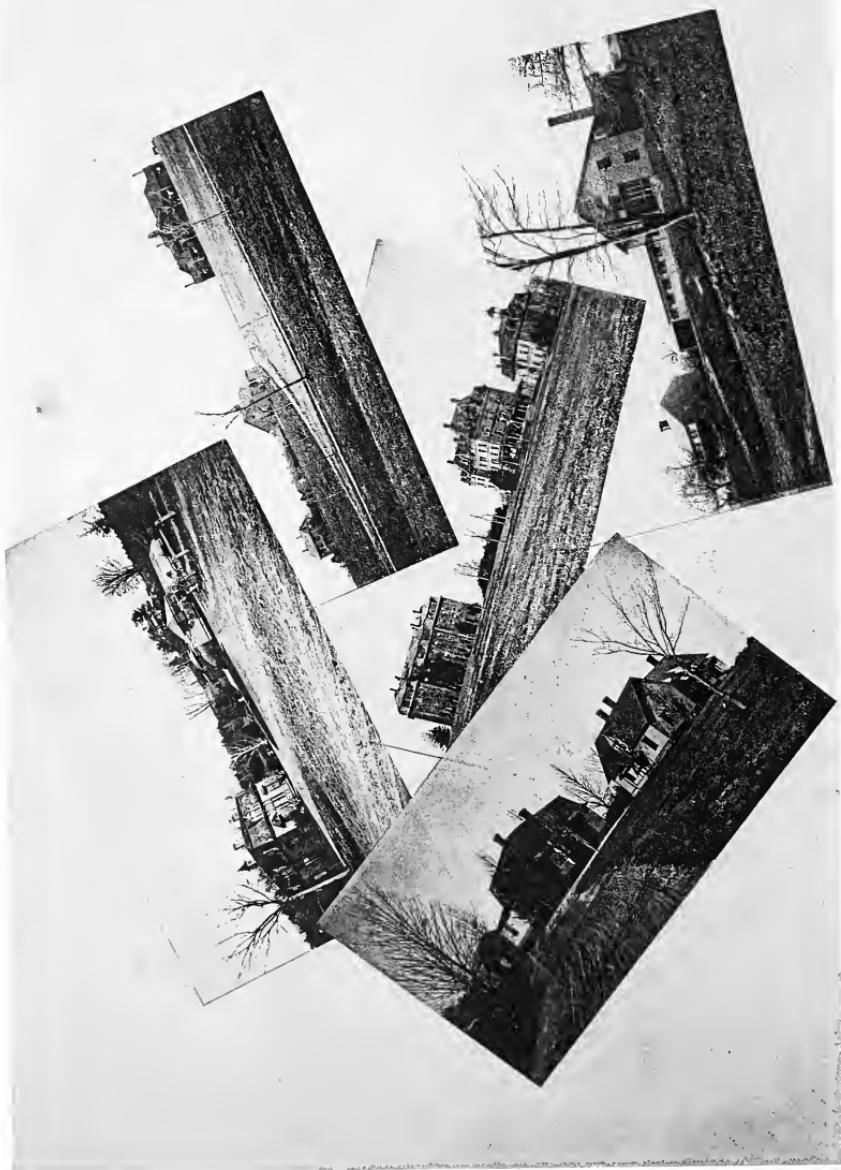








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1884



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NO. 1.

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MASSACHUSETTS

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JANUARY, 1884.

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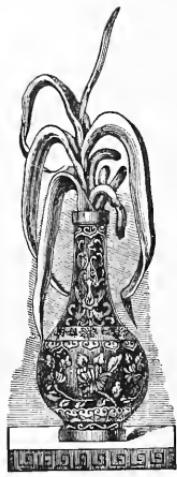


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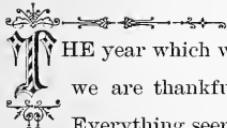
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## EDITORIAL.



THE year which we chronicle has been one full of events ; some for which we are thankful, while in others we should have wished differently.

Everything seemed to prosper under the vigorous hand of Pres. Chadbourne, when he was suddenly taken away from us. He, who was our teacher and our friend, has imprinted his character upon the minds of us all, inspiring us to nobler and higher motives. He was a model which we shall ever remember and strive to imitate.

The presidential chair was occupied very acceptably during the remainder of the year by Prof. Goodell, when he was relieved from his duties by President Greenough. To him we extend a hearty welcome, and hope that success will attend his efforts in behalf of the college of which we are students. Let us all give him a helping hand in this work of building up the institution.

We still retain the members of our Faculty, although it was rumored that Profs. Goodell and Bassett would depart from us. Dr. Manly Miles, formerly of the Michigan Agricultural College, has been elected to the professorship of Agriculture, and is pursuing his duties with good success. Instruction in mental and moral science is now given by the President. We trust that this branch will be sustained, as we consider it of much importance.

A course in Latin has been introduced as an optional. The original purpose in the foundation of our college was to teach those branches which related principally to agriculture and mechanic arts. But the idea has expanded, and now the curriculum is one of the most liberal. So that, though a man may be a farmer or a mechanic, he shall stand on the same basis with the professional man, as regards intellectual training.

The Horticultural Department, which has been one of the most beautiful as well as instructive features of the institution, has suffered a serious drawback to its success by the burning of the Durfee Plant-house. Many rare and valuable plants were destroyed, and these will be with difficulty replaced. A new building has been completed, and we soon hope for the old time beauty.

The Military, always the subject of censure and complaint, is regarded more from personal prejudices than from the actual benefit derived from it. Under its present commandant, it forms one of the principal branches of our education. The college student has always a dislike for anything which approaches tyranny, but we should be willing to endure it for its training. For what else develops us more, either physically or mentally ; what else gives us more precision, accuracy, the ability to instruct and to command.

We notice the growing interest in all our professors to advance their respective departments, and the only question that remains is, What will become of the student when they have reached perfection ? It seems to us that there is much time spent which might be better accounted for. There is little or no time for the outside reading which should accompany every study. We hope for the time when class-work and the continual copying of lectures shall give way to solid reading.

The long wished for Experimental Station has at last become a reality, and under the direction of Profs. Goessman and Miles, we shall expect gratifying results. That great benefit will be derived, there is no doubt, both by the people in general and especially by the students.

The formation of the Natural History Society, during the past year, has made the study on this subject of much interest. It is now in a flourishing condition, and the excellent work which it has done will be its own advocate.

With so little time at our disposal, we cannot hope to take a prominent place among the colleges in athletic sports. Sports, always popular, are perhaps as necessary to the development of a college and its popularity, as the intellectual standard. It is hoped that with the entrance of larger classes, the interest and enthusiasm shown in former years in boating, foot ball, etc., will be revived. Lawn Tennis is one of the growing sports with us. This affords all the exercise and science of base ball or foot ball, while it is entirely free from the qualities so injurious in the latter. Gymnasium practice should be increased, as this is indispensable in the support of strong teams, and a short time each day spent in such exercise would not be lost to anybody.

Among other things necessary to the growth of an institution is the publication of a college paper. Besides being a literary training in itself, it will give us

character abroad and bring us into communication with other institutions. With the increased number of students, this matter should be no longer put off.

It is a pleasure to welcome a large Freshman class, but even yet we would ask for more. The wants of the college are many, but the public-spirited men are few. Many thanks for what we have received, but still there is a wide range for improvement. A hall for public exercises, combined with suitable rooms for the library and cabinet, is absolutely essential.

The Library, so much needed, seems at last to be forthcoming. We would earnestly ask the reader's attention to the appeal to the Alumni and friends of the M. S. C., for the improvement of the Library, which we print in full.

It is with pleasure that we relinquish the editorial pen and resume our usual college duties. It has been the design of the editors to make the INDEX in reality what it is in name ; an index of student life, to make it of interest to all,--to the students and to their friends ; to represent as perfectly as possible the methods and theories by which we live and move.





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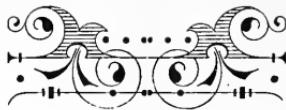
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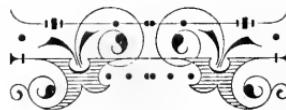
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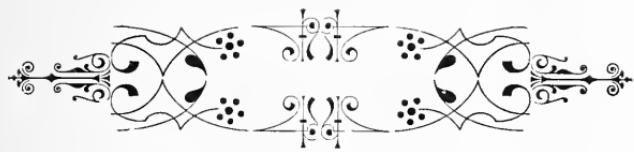


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## → STUDENTS ←

• A N D •

## CLASS COMMUNICATIONS.





HE curtain rises, the class of Eighty-four appears on the stage of college life with her history. But as we look out upon the audience, we hardly know what words will interest them. When we look over the boastful greetings of former classes, we blush for shame at the self-assurant air with which they flaunt their brave deeds before the world. We surely cannot imitate them, our modesty forbids it.

We also take the liberty to give less prominence to the time honored phrases usually found in writings of this nature, as "Swiftly rolls the tide of time;" "Another year has passed away;" or that "We are Seniors and this is our fourth and last communication to the INDEX;" or other similar chronological facts expressed in metaphorical language much more elegant than the above. We assume that most of our readers are tolerably well acquainted with such truths as these, and especially unnecessary is it for us to herald the fact that we are Seniors. Who does not know it? Is not the very atmosphere through which we move permeated with a profound dignity, which, of itself, reveals the true character of Eighty-four?

Controlled by our inborn modesty, we shall preserve a perfect silence concerning our manifold merits. We shall never disclose how when in the lowly condition of Freshmen, we were the flower of the college, the admiration of the community, and the terror of the Sophomores. Nor shall we reveal to a prying public the astounding fact that our foot ball team never lost a game. Nothing could induce us to relate or even call attention to our many and marvelous exploits in the field against superior numbers, or our wonderful qualities of mind, as shown in the class room. Although conscious of our vast superiority, yet we would not hold ourselves up as models for future classes. Oh, no! far be it from us. Let the brazen trumpet of fame herald our excellencies, and proclaim the profundity of our genius, not we ourselves. But alas! the days of Eighty-

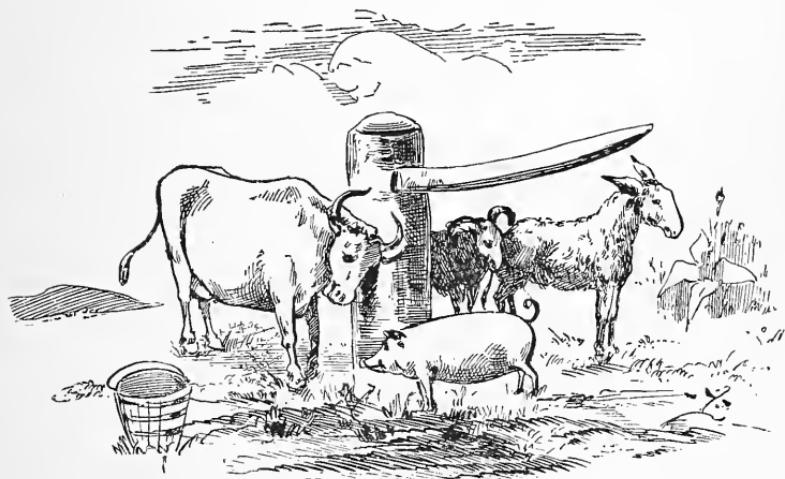
four are numbered, and soon her identity will be lost forever, as each one of her members launches out for himself upon the restless sea of life to fight his way to fame or fortune.

As we hurry on toward the culmination of our college life, we realize that the great boom about Senior year has at last become a stern reality. It is, however, a most important period. Like the keystone of an arch, it binds together former work, giving strength and permanence. Without it, much of one's college training is lost. Isolated facts may be learned, but unless there is time in which they can be combined, practically applied, and seen in their different relations, they are but faintly impressed upon the memory, and much that is of true value is never realized.

We have ever looked forward to graduation day as the consummation of our happiness. But as the time approaches, as the twilight of student-life draws near, and golden opportunities like the rays from the setting sun go down in the horizon of our career, we realize that the pleasantest part of our life is rapidly passing away, and soon will be an enjoyment of the past, living in the memory alone. But, as with the mind's eye we penetrate the mists of the future, there floats before our vision pictures of air castles, whose gilded spires and glittering domes seem to reach beyond the world of reality.

Earnestly do we hope that the part we have played in the field of college action, may prove the foundation of a future success which fancy now pictures upon the imagination.

J.





*T*LAST we have crossed the stream that divides our college course and have begun to wend our way up that rugged bank, whose path is crowded with knowledge, which we must bravely shoulder and retain, in order to gain the goal for which we are striving. What cares, what joys have been undergone none but those who have passed through can tell ; yet because her members are bound in silken ties of friendship, instead of shackles of wrong doing, let no one think she lacks in spirit ; the same true mettle has been shown in the rush, on the ball field, and in the cremation of '85, as well as in the classroom. In short, she can say that the talents entrusted to her care have been so well used, that, when another year rolls round, bringing senior dignities and senior privileges, she will be ready to receive them. We greet our new President and admire the zeal with which he has begun his work, the effects of which, we feel in the magnanimity of our duties, for our time is completely occupied, and not only with college duties, but other avocations which necessarily devolve upon a Junior.

A great change has been made in our college curriculum, which enables a student to study the languages instead of agriculture ; but so fully is our time occupied, that we have not had the opportunity to grind out that ever-to-be-adored but soon forgotten "Dutch," which many of us wish for in preference to agriculture. It will be unnecessary to state at this period of our college course, that

our "originals" will appear and astonish the Freshmen next term. No doubt they will astonish the Freshmen, but they need no forerunner, they will speak for themselves, and the wisdom and truth which every line will replete in, will make itself manifest in years to come, and when by chance some stray manuscript is dug out of an old garret, it will be seen to refer directly to the truths expounded in eighty-five's originals.

B.





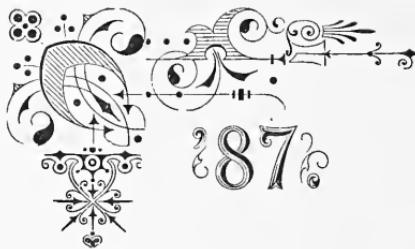
THE rolling round of one short year has placed us in the long envied position of Sophomores, and we can feel that we may merit some advancement by our steady and careful application to our work. We feel that our time has been well spent, even if only in learning to study, for still there lies before us three years of work and pleasure. The careless spirit of the Freshman lies dead within us, while from its ashes rises a powerful determination to push on until we shall reach as high a standard of mental and physical development as may be possible for us.

We regret the changing of old customs by the extremely fresh methods adopted this year in consequence of the fear of the Freshies to do as their predecessors have always done. There is certainly no excitement like the old "Rush." Possibly they thought a cane rush would do just as well, and if so we hope they are satisfied; for though they may have possession of a cane as the result of the rush, they have nothing to show of their own getting. We are glad however to see Freshmen taking a lively interest in college questions of vital importance, as cold baths at midnight, and the Future Punishment question.

For our class, this year has been a lucky one. Although some were unable to come back, enough more have entered to nearly double last year's number. We are all drawn closer together by our comparatively few numbers, and have many glad anticipations of another year together—jollier and busier even than the last.

c.





**W**E take pleasure in sending our first communication to the INDEX. Some of our number have gone into advanced classes, one only having left the college. The usual struggle for supremacy has taken place between '87 and '86. Cane Rush and Tug of War won by '87. This not satisfying the Sophomores, one of their number had the audacity to carry the forbidden cane from recitations, in consequence of which a rush followed, and just as we were on the verge of victory, the Juniors and Seniors interfered.

Our inexperienced "Foot Ball Eleven" defeated the invincible "High Schools" in a sharply contested game.

Our natural enemies, the Sophomores, have handled us very tenderly thus far, thinking perhaps that we were able to take care of ourselves, and we agree with them, although they saved one of our number the trouble of weekly ablutions, by giving him a shower bath, which is very invigorating.

We see by the papers that hazing the Freshmen has ceased, but that the motherly Sophomores take pleasure in sitting up with them until three or four o'clock in the morning, and then seem surprised when told that the morning hours were fast approaching.

We here express our thanks to the friendly Juniors for the points they have given us in our college life, kindly showing us some of the crooks and turns, thus facilitating our progress in the customs of the college. We enter upon our college career with a good deal of anticipation, and with a will to push our way to the goal for which we seek, and as we pass the stages of Sophomore, Junior and Senior years, that we may not look back upon moments misspent and opportunities lost ; but on the contrary may we see the moments used to the best of our

ability in gaining treasures of knowledge, which be of great benefit in after life and from which we may reap a rich harvest. When in the summer of '87 we throw off the student mantle and go out into the world and be an honor to ourselves and to M. S. C. And may the History of the Class of '87 shine out with lustre upon her pages.

And now, classmates, as we are settled down to steady work, may these words be ever before us.

So close is glory to our dust,  
So near is God to man,  
When duty whispers low thou must,  
The "Youth" replies I can.

P.





184.

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Brazil,	.	.	.	.	.	.	.	.	.	.	.	.	3
Turkey,	.	.	.	.	.	.	.	.	.	.	.	.	2
Connecticut,	.	.	.	.	.	.	.	.	.	.	.	.	1
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Austria,	.	.	.	.	.	.	.	.	.	.	.	.	1
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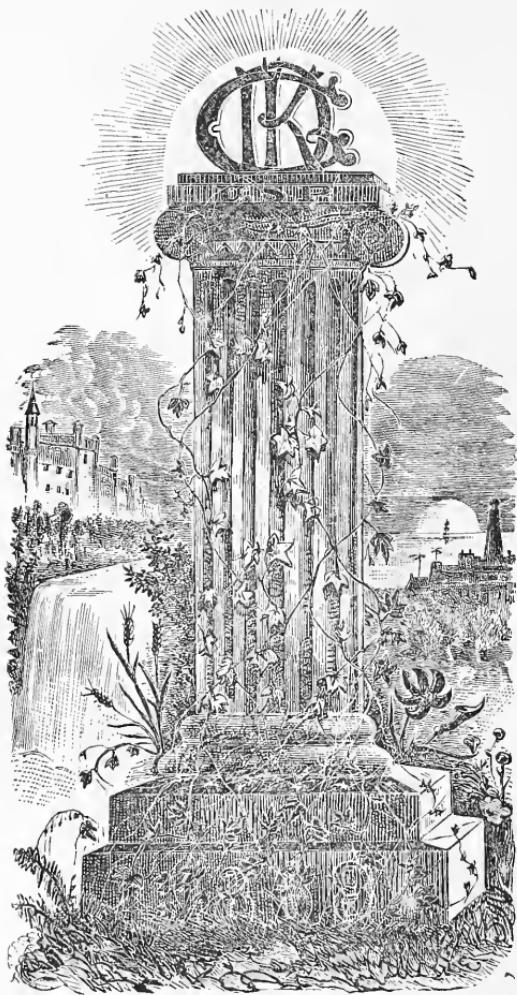
STATE COLLEGE,

IN ORDER OF ESTABLISHMENT.





X



# D. G. R.

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J. L. HILLS,

C. H. PRESTON.

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L. C. LEARY,

I. N. TAYLOR.

J. A. NASH,

C. S. PHELPS,

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W. AYERS,

S. F. CARPENTER,

W. A. EATON,

G. S. STONE,

E. D. WINSLOW.

### *FRESHMEN.*

A. L. ALMEIDA,

C. G. CHAPIN,

T. F. B. MEEHAN,

C. L. MARSHALL,

J. C. OSTERHOUT,

T. RICE.









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CHARLES HERMS.

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E. R. FLINT.

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W. E. LELAND.

*FRESHMEN.*

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H. U. W. RIDEOUT,

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G. P. ROBINSON.

PHI SIGMA KAPPA.



# W. S. R.

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J. S. WHITTEMORE.

H. HOWELL,  
C. W. BROWNE,

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A. L. KINNEY,

G. W. WHEELER,  
K. SANBORN.

## *FRESHMEN.*

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H. J. WHITE,  
T. D. TUCKER,

A. W. PAINÉ,  
R. F. DUNCAN,  
F. C. ALLEN.



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Augusto Luiz de Almeida.

Fermino de Silva Torelly.

Harvard Medical School.

Luiz Augusto de Almeida.

Pennsylvania University.

Dr. Joao Vieira Barcellos, Engineering Department.

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Roberto de Souza Barros.

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Alfredo Alexandre Franklym.

Commercial School, Poughkeepsie, N. Y.

Domingos Moreira de Parva, Jr.

Boston, Mass.

Joao Fermino Marques, (next year Cornell, Ithaca).

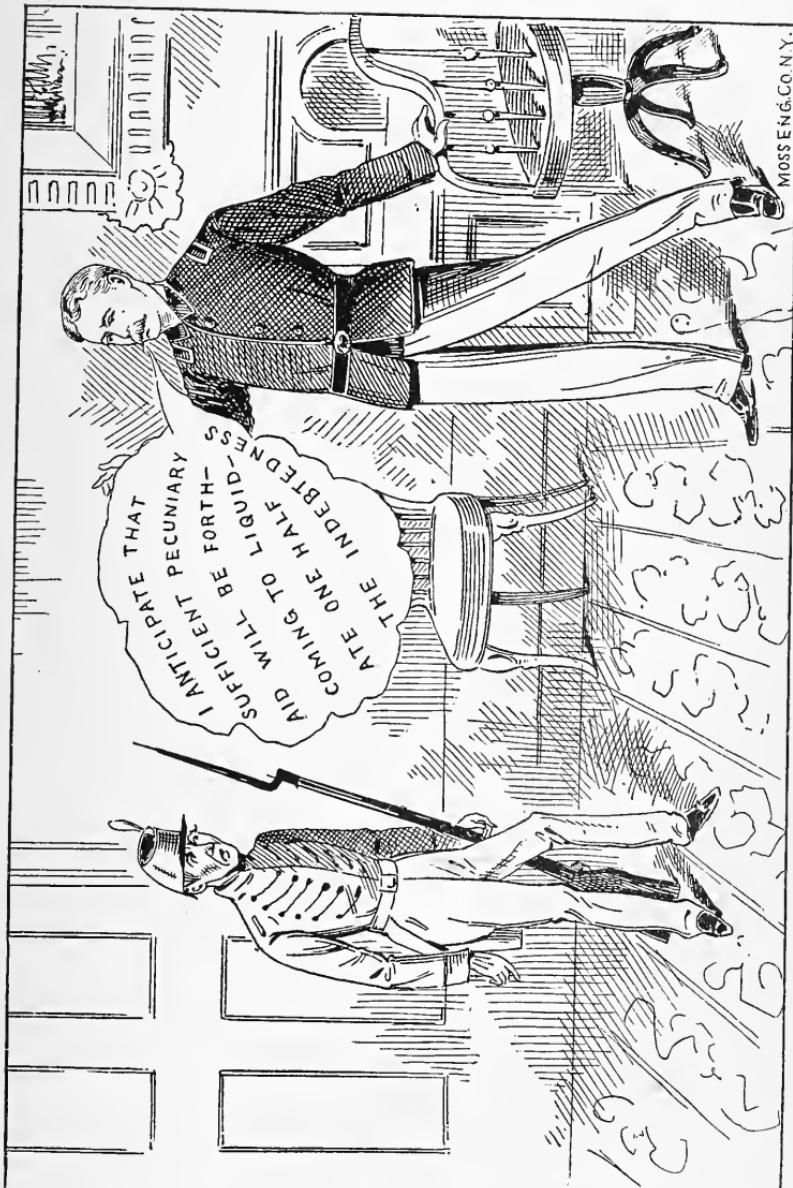


MILITARY DEPARTMENT

MASSACHUSETTS

→ STATE COLLEGE ←







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1ST LIEUT. VICTOR H. BRIDGMAN, 2ND ART. U. S. A.,  
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H. D. HOLLAND, Cadet, First Lieutenant and Quartermaster.

**NON-COMMISSIONED STAFF.**

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C. W. BROWNE, Cadet, Quartermaster Sergeant.

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Cadet E. R. FLINT, Color Sergeant, National Colors.  
" H. HOWELL, Color Sergeant, State Colors.  
" L. J. ALMEIDA, 1st Color Corporal.  
" E. D. WINSLOW, 2nd Color Corporal.  
" A. B. COPELAND, 3d Color Corporal.

### MORRIS DRUM CORPS.

Cadet E. R. FLINT, Drum Major.	Cadet E. D. WINSLOW.
" W. E. LELAND.	" C. E. MERCHANT.
" T. R. BREEN.	" R. DUNCAN.

---

### COMPANY A.

Cadet Captain, . . . . .	C. HERMS.
" 1st Lieutenant, . . . . .	L. SMITH.
" 1st Lieutenant, . . . . .	G. H. PUTNAM.
" 1st Sergeant, . . . . .	P. C. BROOKS.
" 2d " . . . . .	E. R. FLINT.
" 3d " . . . . .	C. S. CUTTER.
" 1st Corporal, . . . . .	
30 Privates.	

---

### COMPANY B.

Cadet Captain, . . . . .	E. A. JONES.
" 1st Lieutenant, . . . . .	E. W. ALLEN.
" 1st Sergeant, . . . . .	C. S. PHELPS.
" 2d " . . . . .	H. C. HOWELL.
" 3d " . . . . .	B. TEKIRIAN.
" 1st Corporal, . . . . .	A. L. KINNEY.
29 Privates.	

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### ARTILLERY DRILLS.

---

### LIGHT BATTERY.

---

### ASSISTANT INSTRUCTORS.

Cadets of Senior Classs.

---

### CANNONEERS.

Cadets of Junior and Sophomore Classes.

## SABRE DRILLS.

---

### *ASSISTANT INSTRUCTORS.*

Cadets of Senior Class.

### *DETACHMENTS.*

Cadets of Junior and Sophomore Classes.

---

## MORTAR DRILLS.

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### *ASSISTANT INSTRUCTORS.*

Cadets of Senior Class.

### *CANNONEERS.*

Cadets of Junior Class.

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## *INFORMATION.*

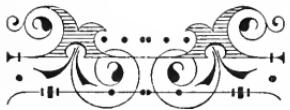
Staff and Commissioned Officers chosen from Senior and Junior Classes.

Non-Commissioned Staff and Sergeants chosen from Junior Class.

Corporals chosen from the Sophomore Class.

All members of the Senior Class are required to act as instructors at the different drills, and as such are subject to regular details.



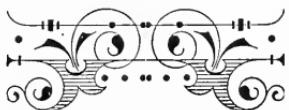


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CHRISTIAN UNION

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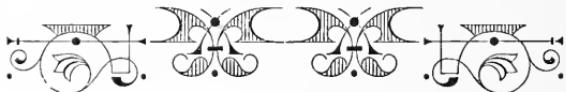


Man on the Bank, . . . . .	PUTNAM, G. H.
Daniel in the Lion's Den, . . . . .	LEARY, L. C.
David, . . . . .	CUTTER, C. S.
Faith, . . . . .	STONE, G. E.
Hope, { The Three Graces, . . . . .	WHEELER, G. W.
Charity, . . . . .	BROWNE, C. W.



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H. C. HOWELL,

A. L. ALMEIDA.

A. L. KINNEY,  
R. B. MACKINTOSH,  
H. D. HOLLAND,

**QUARTER BACK.**

C. W. BROWNE.

**HALF BACK.**

G. H. PUTNAM,

F. C. ALLEN

**TEND.**

AYERS.

WHEELER, 1st Sub.

C. W. CLAPP, 2d Sub.

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ALMEIDA L. DE JOSE,

C. S. CUTTER,

C. S. PHELPS,

E. R. FLINT.

**QUARTER BACK.**

C. W. BROWNE.

**HALF BACK.**

H. C. HOWELL,

G. H. PUTNAM.

**TEND.**

P. C. BROOKS.

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**CLASS ELEVEN, '86.**

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**RUSHERS.**

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R. B. MACKINTOSH,

W. S. SMITH,

W. E. EATON,

C. F. W. FELT,

E. D. WINSLOW,

A. L. KINNEY.

**QUARTER BACK.**

ATKINS.

HALF BACK.

W. AYERS,

G. W. WHEELER.

TEND.

K. SANBORN.

CLASS ELEVEN, '87.

F. C. ALLEN, CAPTAIN.

RUSHERS.

H. W. RIDEOUT,

W. E. CHASE,

W. M. BALL,

J. J. SHAUGHNESSY,

S. J. NOURSE,

F. S. CLARK,

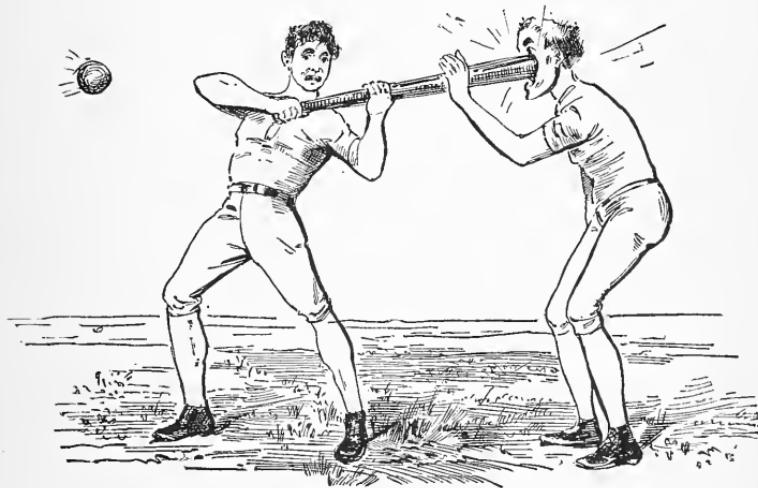
H. J. WHITE.

G. P. ROBINSON, 1st Sub.

C. E. MERCHANT, 2d Sub.



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H. W. RIDEOUT, '87, . . . . .	"

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ALLEN, c.	BREEN, s. s.
KINNEY, p.	BARBER, 3d b.
HOWELL, 1st b.	AYRES, c. f.
DUNCAN, 2d b.	HOLLAND, r. f.
H. J. WHITE, 1st Sub.	

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H. C. HOWELL, 1st b.

G. H. PUTNAM, 2d b.

C. W. BROWNE, 3d b.

C. S. CUTTER, r. f.

E. R. FLINT, c. f.

J. E. GOLDTHWAIT, l. f.

E. W. ALLEN, s. s.

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G. W. WHEELER, c.

K. SANBORN, 1st b.

E. D. WINSLOW, 2d b.

W. AYERS, 3d b.

A. B. COPELAND, s. s.

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C. W. CLAPP, c. f.

ATKINS, r. f.

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F. C. ALLEN, c.

DUNCAN, p.

T. R. BREEN, s. s.

H. W. RIDEOUT, 2d b.

F. S. CLARK, 3d b.

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### SOPHOMORES.

C. W. CLAPP,	MACKINTOSH.
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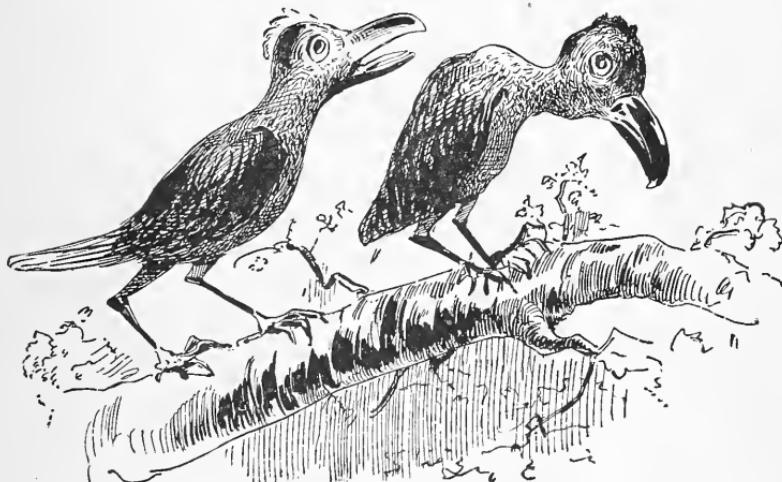
### FRESHMEN.

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J. F. DANIELS, '87, 1st Bass.	H. J. WHITE, '87, 2d Bass.
W. AYERS, '86, 2d Bass.	

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G. H. BARBER, ORGANIST.

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W. S. SMITH, 1st Bass.	L. SMITH, 2d Bass.
L. C. LEARY, 1st Bass.	H. J. WHITE, 2d Bass.

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P. C. P. BROOKS, 2d Tenor.

E. W. ALLEN, 1st Bass.  
C. S. CUTTER, 2d Bass.

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R. B. MACKINTOSH, 1st Tenor.  
G. W. WHEELER, 2d Tenor.

W. S. SMITH, 1st Bass.  
W. AYERS.

### '87 QUARTETTE.

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F. D. TUCKER, 2d Tenor.

J. E. DANIELS, 1st Bass.  
H. J. WHITE, 2d Bass.

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G. S. STONE,  
H. C. HOWELL.

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### *Flutes.*

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F. M. FOWLER.

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C. S. CUTTER, Bones.

G. H. BARBER, Piano.

G. H. PUTNAM, Flute.  
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C. W. CLAPP, '86,	"
F. C. ALLEN, '87,	"

### NEWSPAPERS AND PERIODICALS.

#### DAILIES.

New York Herald,	New York Sun,
Boston Herald,	Boston Journal,
New York Graphic,	Boston Post,
The Providence Journal,	Springfield Republican.

#### MAGAZINES.

Popular Science Monthly,	Harper's Magazine,
North American Review,	The Century,
American Naturalist,	Californian,
	The Continent.

#### AGRICULTURAL.

New England Farmer,	Massachusetts Ploughman,
Cultivator and Country Gentleman,	Rural New Yorker,
New England Homestead,	American Agriculturist,
National Live Stock Journal,	Purdy's Fruit Recorder.

*COLLEGE.*

Princetonian,

Yale Record,

Amherst Student.

*MISCELLANEOUS.*

Puck,

Scientific American,

Harper's Weekly,

Scientific Supplement,

Leslie's Illustrated Weekly,

Amherst Record,

Burlington Hawkeye,

Forest and Stream,

Toledo Blade,

Journal of Chemistry,

Army and Navy Register,

Connecticut Courant.

*RELIGIOUS.*

Zion's Herald,

The Advance,

The Weekly Witness,

The Alliance,

New Jerusalem Messenger.





## FARNSWORTH RHETORICAL MEDALS.

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---

GEO. H. BARBER,	Gold Medal.
C. S. PHELPS,	Silver Medal.

---

### *Freshman Class, '86.*

---

E. D. WINSLOW,	Gold Medal.
A. B. COPELAND,	Silver Medal.

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## GRINNELL AGRICULTURAL PRIZES.

---

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D. H. BRAUNE,	Second Prize, \$30.

---

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---

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# IN MEMORIAM.

PAUL A. CHADBOURNE.

We will not break the stillness of thy sleep,  
Thou spirit rare.  
Dreamless and blest after restless years,  
Seeking to kindle souls with heaven's light.  
Lover of all things fair.

Wide as the world thine heart.  
By some mysterious music, with gentle art  
Thou didst thrill us to love the brave,  
The noble, the heroic and the good.

Be thou the genius of this place,  
Our feet grow weary on our onward way,  
The sky not blue ; of light no ray,  
Inspire our daily task O teacher true.



As early as Saturday, June 16th, the hotels and boarding houses around Amherst began to be filled with guests who had come, many of them, from a distance to witness the Commencement exercises of the Mass. State College. The exercises began the following Monday evening, with the speaking for the Farnsworth Rhetorical Prizes, the speakers being chosen from the Sophomore and Freshman classes. Tuesday morning the public examinations of the graduating class, for the Grinnell Agricultural Prizes, were held in the Mathematical Lecture-room. In the afternoon, of the same day, the Military exhibition was given, and this is a feature of which no other College, except the State, can boast. As is customary, large numbers gathered to witness the drills, and immediately following these, was the reading of the two prize military theses, by the successful members of the Senior class. In the evening the Alumni held a public meeting in the Hall; were addressed by the Hon. Geo. B. Loring, and also later in the evening by His Excellency, the Governor, who had arrived, accompanied by his staff, while the exercises were in progress. On Wednesday, the graduation theses were spoken by the members of the Senior class, after which the diplomas were presented. The Hon. head of the department of Agriculture then addressed the audience, and he was followed by the Governor. With this the exercises closed, and once more we began to think of going home, most of the students intending to return in September, but a very few who were not to come back.



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**A**ITUATED in the valley of the Connecticut, and surrounded on every side by beautiful mountains, the town of Amherst is one of the most pleasant places in New England to spend a quiet and social vacation. It is a college town, and for the greater part of the year the students are the life of the place. No sooner, however, are the commencement exercises completed and nearly all students have departed to various resorts, than another scene is introduced. The merry song of the student and the gay conversation in the English tongue are engulfed by foreign forces, and one is puzzled to know whether he is in France, Germany or Italy. Everything is swallowed up in the profound depths of philology. It is the Sauveur School of Languages which draws this vast assembly of scholars, old and young, of every class and condition, who during the Summer months keep alive the usual vigor and business. For the student of human nature, there is perhaps no better field for observation. The characters are many, and it is impossible to become fully acquainted with them unless versed in several languages. The type most frequently met with are the ladies who may have voted on questions pertaining to schools for several years. We see them taking their daily constitutional, and recognize them by that air of unconscious consciousness which is so characteristic of this class. It would be useless to attempt a description of all these persons. They can be better imagined than described. The amount of knowledge acquired by these seekers of words is only equaled by their pleasures and amusements. The many beautiful drives in Amherst and adjoining towns are relished by all. Enjoyed as much by the driver of a one horse shay as by the millionaire whose shining horses sparkle in the bright moonlight.

One of the first excursions we take, is to Mt. Holyoke. A short drive through Hadley and Northampton--each full of interesting sights--brings us to the mountain. We may ride up or we may walk the long flight of steps to the hotel on the summit. Then does the beauty and vastness of the situation burst upon us. There is the Connecticut river winding its way through the valley. With

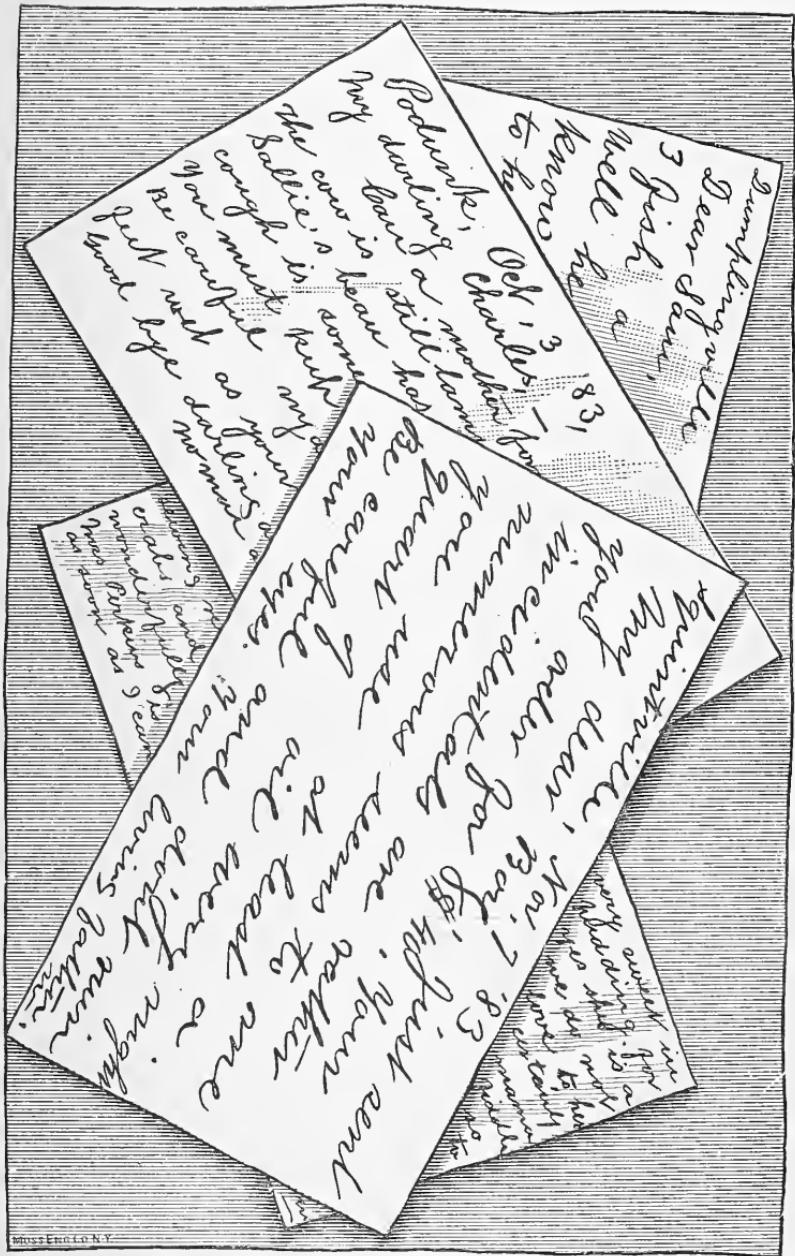
the telescope we note the towns laying among the hills and the interesting features in the landscape. A picnic dinner, music and social dancing, and it is time to retrace our steps. But surely we are not going to miss the setting sun, so we linger awhile and see the glorious orb sink beneath the horizon, which, had we seen nothing else, was a sufficient reward for our trip. A brisk drive in the moonlight brings us home again, more than satisfied with the day. We remember with pleasure the excursions to Mt. Toby and Sugar Loaf. Thus the summer passes, study alternating with pleasure. But the vacation ends, and we behold huge walking sticks on which are carved the achievements of the Summer, escorting the young ladies to the train. They surely seem happy as they revel in the knowledge of a few French sentences. Au revoir.





With a slight Precipitate, ist not

Mosser's, N.Y.

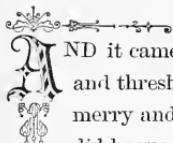


## A "Fresh's" Mail.

A decorative banner with the word "CHRONICLES." in the center. The banner is flanked by two stylized, symmetrical scrollwork designs that resemble the letter "M" or a stylized "W". The banner itself has a decorative border.

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#### 14th Book of Aggie: 85 Verse.

ND it came to pass that when John the Clarkite had taught winnowing and threshing before the Aggieites for three whole terms, that they waxed merry and no longer delighted in talks of the ram and the goat, and they did heave at Johnnie's head spitballs. And Johnnie said: "Ye be sons of Ahab; unless you cease this I will not tarry here longer." And they said, "We would hear wisdom! Doth the lion eat straw? or the hornet pick his teeth with a jackknife?" Then he answered, "I will talk to thee of the peanut of Texas and the cucumber." But they listened not. And he said to himself, "I will leave this place, my talents here are wasted; I will seek North Amherst and there will I abide." And he told the same to the Aggieites and they were sorrowful in their hearts. Now there was among them a man endued with understanding and eager to devise a cunning thing. And he said unto the assembled Aggieites, "Let us go up thither, bearing gifts; these will appease his wrath, and he will speak to the Scribe to give us high marks." And they all answered together and said, "All that you have spoken we will do. Let us go up hence." Then Leary, the Brooklynite, and Joel, the son of Goldthwait, went up secretly by night and said to the wife of John, "Tell not thy husband that we are coming hither bearing gifts, we would take him by surprise, we love him much; but tell us, we pray thee, what shall we give him, a china bowl or some small fowls?" And she said, "Nay! speak not of fowls to him, lest he wax wrathy!" Then they returned and told this to the Aggieites, and they said, "Go thon down and hire a chariot with horses four and buy a lamp or candlestick, and we will go up thither. And they did so. And they bought for him a candlestick of pure gold for five sheckels, of beaten gold was the candlestick, with knots and flowers and ornaments of the same, and the shade was of fine crystal, with cunning work of blue and scarlet and purple. And they said, "Let us provide men that can play well, cunning with the harp and the fiddle and the bones

and the banjo." And they did so. Then they went up in the night, singing and playing tuneful noises. Now these are they that came: There was Edwin, the son of Allen, and Almeida the Brazilianite; Brooks of Boston, and George, whose surname was Barber; Charles William, the son of Browne, and Buffington the Wareite; Leary, the Brooklynite, walked with Joel, the son of Goldthwait; Albert, the son of Paul the Williamite went with Charley the Cutterite; Hezekiah, the son of Howell, together with Edward, the Flintite; Nash, otherwise John, and Phelps, sometimes a Florenceite, with George the son of Putnam; Spaulding, the Amherstite, and Joseph Sidney, the son of Whittemore; last of all came Tekirian, the Turkeyite. And they had put on robes of linen and wool, and sweet smells, and girded themselves with things of beauty. And as they went up in the chariot they did shout for joy and sing. And when they came near his vineyard and garden of herbs, lo and behold it was dark. And they approached in fear and trembling, and they did knock, and the wife of Johnnie opened the door and said, "Enter, I pray thee, mine husband cometh down from above." Now when Johnnie entereth, amazement sat on his face, but Phelps, the Florenceite, approached and said, "We have dealt corruptly against thee and have not kept thy commandments, nor thy statutes, nor judgments. But remember, we beseech thee, we are but striplings. To forgive is divine; but to do wrong, human." And John, the Clarkite said, "Behold I am this day threescore years and ten and never yet have I seen such sons of women of the daughters of the earth." Then Albert, the son of Paul the Williamite, stretching out his hands gave him the golden candlestick. And Johnnie said, "*Mine* lamp just goeth out! Thou are surely wise to come in time." Then the Aggieites rejoiced and smiled in their hearts and behind the door. Then the wife of Johnnie brought pottage and said, "Eat and be merry." And they did eat. And the musicians having tuned up, they danced, and lo, the house did shake! And then Max, the son of Johnnie, did tell a story of a dog that had a tail. And so the merriment waxed strong. And now the time came for every man to depart to his own house, and the Aggieites again mounted into the chariot and returned home of one heart.





## AGGIE STATISTICS.

Solid Men, . . . . .	10
Rushers, . . . . .	8
Dead Flunkers, . . . . .	20
Good-looking Men, . . . . .	6
Bummers, . . . . .	10
Colored, . . . . .	1
Sorrel Tops, . . . . .	3
Tow Heads, . . . . .	1
Brave Men, . . . . .	10
Six Footers, . . . . .	6
Pewwees, . . . . .	3
Fat Men, . . . . .	1
Cock Eyed, . . . . .	1
Bow Legged, . . . . .	1
Pimps, . . . . .	1
Smokers, . . . . .	50
Side-Burns, . . . . .	10
Moustaches, . . . . .	10
Would Be, . . . . .	20
Good Boys, . . . . .	1
Bucks, . . . . .	2
Chewers, . . . . .	5



## GEOGRAPHICAL STATISTICS.

Semi-Yankees, . . . . .	15
Blue-Bellies, . . . . .	10
Cast-Iron Yankees, . . . . .	40
Hoosiers, . . . . .	10
From the Superior Regions, . . . . .	1
Pukes, . . . . .	2
Labradorites, . . . . .	3
Flat Boats, . . . . .	1
Dutchmen, . . . . .	3
Turks, . . . . .	2
Heathen, . . . . .	15
	103

M. A. C. Class of '85.



CREMATION

—OF—

MISS TRIGIE O'NOMETRY,

FRIDAY EVENING, JUNE 15, 1883.

—EXERCISES.—

*PROCESSION LED BY HIGH PRIEST.*

*AGGIE DRUM CORPS.*

*HEARSE.*

*MOURNERS.*

*ORATION AT FUNERAL PYRE.*

*SINGING OF THE DIRGE.*



## THE CREMATION OF MISS TRIGGIE.

THE night was sad, wierd ! All nature seemed to weep ! In the dark, gloomy hours sacred to Erebus and the inmates of Hades, ye glorious '85 came together by the mournful light of torches to perform the last sad rites over the body of their lamented friend. The procession, starting from North College, was an imposing one. First came Cutter, the High Priest, resplendant in his robes of office ; next, the great Phelps, seated upon the hearse, filled the multitude with awe. Then Leary, the master of ceremonies, bearing aloft in the air the sacred incense. Next Allen and Whittemore, the vestal virgins, their brows bound with holy fillets. Then the band, sending out their solemn strains through the funereal darkness, mingling with the moaning of the pines. Then the long line of '85, wearing stovepipe hats and white togas, smiling sadly at the mutability of human affairs. The route was a long one, past Johnny Clark's thence to Prof. Maynard's, cheering as we went along for the whole Human Race ; to Dr. Miles, back by North College to the funeral pile. Along the route, immense supplies of Greek Fire, Roman Candles and Pin Wheels were burned to the great amazement and admiration of the sheep and goats of '86. Arrived at the pyre, the High Priest, attended by the vestal virgins, walked slowly around and incensed it, while the body of Miss Triggle was placed upon it, amid deathly groans and stifled shrieks of agony. The pile was then ignited, the fitful flames rise through the mist, the campus becomes a lurid crimson, it rises to the roofs and even seeks the lofty stars ! Chadbourne then mounted the rostrum and delivered the oration consigning the soul of Miss Triggle for ever to the mercy of Father Zeus, Jupiter and Apollo. The choir then sang the dirge :—

Around this mournful pyre we stand,  
With dismal signs on every hand,  
This lonely night we'll shed a tear  
Upon Miss Triggle's funeral bier.

The gates of woe are open wide,  
Red demons howl on every side,  
They grind their teeth, the bells they toll,  
They steal away Miss Triggle's soul.

O sines and tangents, logarithms,  
Compass, chains, rods and rings,  
No more all night our brains you'll bore,  
Nor ever make us wretched more.

The dance of the Grand Panjandrum was then performed, led by the High Priest and vestal virgins, smiting the air with frantic gestures and brandishing aloft the torches and transparencies. A refreshing collation was then partaken of by all, including welcome '83. Thus closed the greatest cremation ever known in the history of Aggie.





## AGGIE PASTIMES.

THE forces of nature work in many mysterious ways, often deviating from the fixed lines through which they are supposed to act. So it is with the Aggie student; the attractions that tend to vary his course are many, a sort of automatic force will be exhibited in one direction, while in another, one of centripetal character will be observed, and in still another some other mysterious action is at work.

The student often enters upon his course with good, sound resolutions. But ah! how fickle they prove! How like the chaff that the wind bloweth away prove these vows when some one of these nomadic forces which surround him on every hand commence their ceaseless attractions. First, he is brought under the influence of that chariot load which meanders through this fertile valley on its daily path known as the A. H. S. Soon we see him in the evening twilight slyly skipping away in a northerly direction, evidently intent on something which seems as yet afar off. But the goal is soon reached and there he spends a few pleasant hours with one of those fair damsels, returning *very early* at night with a light heart and a still lighter head.

As is customary in all pursuits, others soon fall in line and follow in his footsteps. These visits are kept up through the Winter, and as Spring approaches those fair maidens meet and commune together saying: "We must avail ourselves of this grand privilege, and according to the long practiced custom induce these young lords to aid us in our yearly drama." The lordies cannot refuse, the plea that they have never had any experience on the stage proves of no avail, and with many associates are soon entrapped and enter upon their work with great zeal. Days and weeks are spent preparing for that grand occasion. It is soon given to the public and proves so great a success that it is decided to present it in a neighboring town. But ah, the result! the result! The poor victims, with heavy hearts and empty pockets, return with a sound resolution never to be caught in such a trap again. But there are others constantly coming upon the field of action, so that this event is still yearly looked forward to with great expectation.

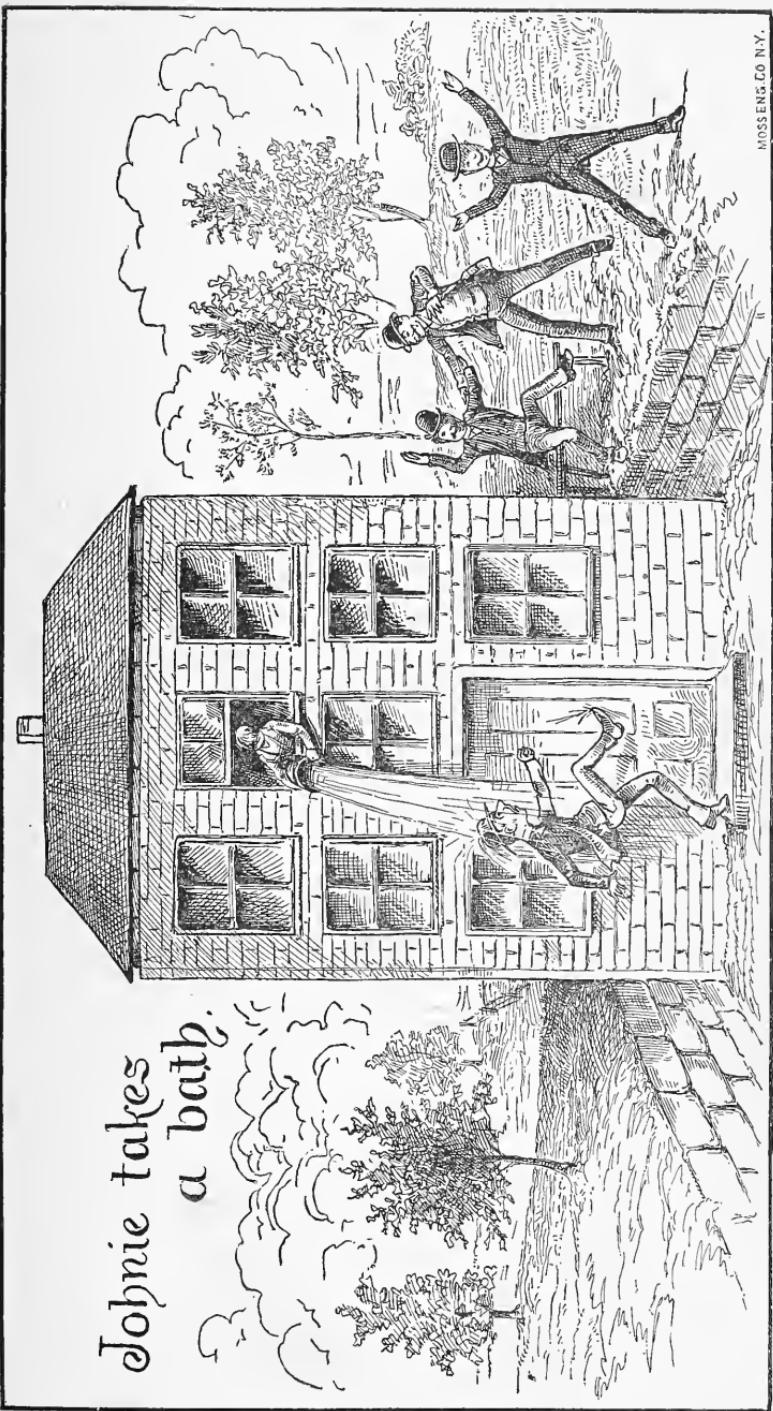
Later in the course, the dancing circles have their attractions, and many pleasant hours are spent "tripping the light fantastic toe." The result of this is daily brought before our notice. You enter a room and the first thing you see is a worthy couple locked in each others embrace like long lost brothers. A second thought explains the whole affair, and you are gently reminded of those poetic lines,

Around her gentle form I draw the magic circle.

Except that the *her* seems to be a minus element.

The skating rink proves a source of much enjoyment, and the many pleasant hours there spent, skating with Miss Ferguson and other of the fair ones, has proved a means of much pleasure and the cause of a still greater amount of merriment.







## A RAMBLE TO MT. TOBY.

T was in the Indian-summer time, that pleasant season of remembrances to New England boys, that we set out one hazy afternoon from "Aggie Farm" for a ramble to Mt. Toby. The elms along the road were bathed in sunlight as we strolled along towards the open fields, leaving the village and its doings behind us. The golden-rod and great purple asters bloomed luxuriantly. The sunlight seemed sleeping in the fields among the corn and yellow pumpkins. A peaceful, pastoral air rested o'er all things. Who says that we live in a prosaic age? How were all the elements of poetry! The trees in their gorgeous colors, a farmer in a red shirt and blue overalls, harvesting his potatoes; a dusty miller driving along the road with his bags of meal; and the mellow sounds of a blacksmith's anvil mingling with the merry peal of cow-bells among the hills. It only needed a little stretch of the imagination, an old castle perched upon the neighboring heights, to make it seem like medieval times. The lichens embroidered the fences and the crickets chirped as merrily now as then. Turning aside from the road into one of the most picturesque ravines imaginable, one so fairy like, that a person would naturally select it as the abode of those pleasant nymphs, the dryads. Here all was still, save the purling monotone of a hidden brook hurrying away to meet the river.

Throwing ourselves on a mossy bank, we rested in a half dreamy state, watching the fleecy clouds hovering o'er the crest of Toby. Here, long ago, the curling smoke of wigwams rose, mingling with the odors of the pines, and the Indian children made arrows of the mullein stalks which even now grow upon the hillsides. From thence we took a short cut across the fields, now scrambling over wild vines and clumps of evergreen, now plunging up to our ankles in marshy ground among the iris and alders. At last we began to ascend the mountain, and after a climb of an hour and a half reached the summit. The mountain affords a glorious view of the surrounding country, the river, winding through the valley like a thread of silver, wan-

ders onward till lost in the distance. Mt. Tom and Mt. Holyoke rise, like sentinels on one side, while Sugar Loaf rises on the other. The Hadleys, the Hamptons, and ever so many little villages nestle among the hills on all sides. Their situation is exceedingly picturesque. The natural history of this region is extremely interesting. Here it was that Prof. Hitchcock made his famous discoveries in Geology, and collected his wonderful bird tracks. About two hundred and eighty different kinds of birds reside here permanently. As we descended the mountain we saw a real eagle, a magnificent specimen, slowly rise out of the pines, and sail high in the air, o'er our heads. Rare wild flowers, plants and insects abound. Among the Pelham hills alone, over fifty varieties of minerals may be found. Having reached the foot of Toby again we rested near a sunny pool, over which the big dragon flies skimmed. Here we found *Ranunculus mullifidus* and *Tharphium aureum*, rarely found in bloom so late in the season. On all sides the fringed gentian, glowed in the evening sunset. And now as it was growing dark, we hastened onward, homeward, and soon again saw the welcome evening lamps of "Aggie Farm" gleaming in the distance.





Frechlieb Wohnung unden Louvre

Ein - Es ist eine gute - Frechlieb  
Gute - Frechlieb - Frechlieb -

1888 - 1889 -



MASS. STATE EXPERIMENT STATION.

BULLETIN NO. 0.

*ANALYSIS OF FRESHMAN.*

Obtained from Mr. Robinson\* of Northampton.

Dry Ash, . . . . .	10.
Moisture, . . . . .	90.
<hr/>	
	100 %
Sand, . . . . .	60.
Gall, . . . . .	30.
Rank acid, . . . . .	5.
Saccharine matter, . . . . .	5.
<hr/>	
	100 %

\*This specimen was cut early.

Obtained from Mr. Bill\* of Grafton, Mass.

Dry ash, . . . . .	5.
Moisture, . . . . .	95.
<hr/>	
Nicotine, . . . . .	10.
Sulphurous fumes, . . . . .	75.
Hair, . . . . .	10.
Bony matter, . . . . .	5.
<hr/>	
	100 %

\*Specimen of late bloom.



Prof. G.—Mr. Phelps, what was Mother Hubbard's tale ?

Mr. PHELPS.—An Elegy, sir.

Mr. H.—Prof. B., can you tell me what would be the center of gravity of a hole ?

PROF.—Well, no ! that is it is very uncertain.

Prof. B.—Mr. Cutter, can you give me the law of falling bodies ?

Illustration of this law : Mr. Cutter had fallen asleep.

LIEUT. B.—Mr. S., what is in that bottle in the foot of your bed ?

Mr. S.—That's vinegar, sir ?

Mr. B-r-k-s.—Prof., do hens ever lay rotten eggs ?

PROF.—Mr. B-r-k-s, Y-y-y-y-you may leave the room.

PRES. to N.—You may name the different kinds of frogs.

Mr. N.—Bull frog, green frog, leap frog.

1st FRESH.—I don't see how this changing the time fifteen (15) minutes all over the world is going to help the railroads any.

2nd FRESH.—Why ! don't you understand that the world is constantly growing smaller, and so it don't take it so long to get around, so they have had to set the time back (15) minutes all over the country. See ?

1st FRESH.—Oh, yes. (A fact.)

"Ha, ha ! I have it," said Mr. T., as he spied a neatly folded paper on the Lieut's. office desk.

This then the tale will tell,  
How the Lieut. suppliantly fell ;  
Asking forgiveness for a duel undone,  
Ere he his life's course should run.

It read as follows :

Dear "Puss."

I send you a little bit of penciling, to meet your charming gaze. The bearer wishes to wear my ring, and for the fun of it, I have sent her to you for your kind permission. It is with great pleasure I give this introductory note to her to present to you. And I hope that she will meet "a friend indeed," as has been my experience.

Yours as usual,  
"CHARLIE."

Prof. C.—Mr. B., what is the proper method of feeding Rye straw to cattle ?

FRESHMAN.—In solution, mostly.

PRES.—Well, Mr. O., what shall I tell the people at Lowell ?

Mr. O.—Well ! you may tell them that I am well enough to have my bed made, but I hav'nt got it made yet.

SMITH.—Oh, Fiddie, don't be giddy,  
But let the hash-house alone.  
Maud, Ellen and Carrie  
With you must not tarry,  
So tend to your business at home.

JONES.—Oh, Jones he was a merry old soul,  
And a merry old soul was he ;  
He called for his cup, and he called for his sup,  
And he called for his L. E. B.

BROWNE.—A remarkably wonderful man,  
The wittiest of all the Aggie clan ;  
Always ready to fill the bill,  
But give him something to keep him still.

HERMS.—There was a young man named Herms,  
Who stills ranks among germs ;  
He's as light as the air,  
But a terrible scare  
In giving military terms.

CUTTER.—This terror of women's hearts,  
With tightened grip his moustache twirls ;  
For he's given up the Human Race,  
And now seeks for other worlds.

WHITE.—MARY had a little lamb,  
Its fleece was WHITE as snow,  
And everywhere that MARY went,  
This spot of mud would show.

WHEELER.—Another MARY had a lamb  
Who would often WHEELER round,  
Bleating ever in her ear  
A melancholy sound.

HOLLAND.—Another MARY yet,  
In Amherst's wide domain ;  
She went to HOLLAND once,  
And there she will remain.

DANIELS.—The worst pig in the pen makes the most noise.

SMITH, W. S.—Chemist ; generates H<sub>2</sub>S.

OSTERHOUT.—Lo ! What conceit doth dwell in that form.

ROBINSON.—If you desire to be held wise, be so wise as to hold your tongue.

RIDEOUT.—A tailor made thee.

FELT.—What a treat it would be to catch one glimpse of correct reasoning  
in the remarks of this "would be" scientific man.

KINNEY.—I am a man who, if all were known, would be considered a saint  
(in disguise).

PAINES.—'87's Dudette.

CARPENTER, '86.—He is a man, setting aside his feet, of comely virtues.

MERCHANT.—Dealer in unadulterated gall.





## HISTORY OF THE COLLEGE.

### 1882.

Nov. 29. Thanksgiving recess begins.  
Dec. 2. Thanksgiving recess closes.  
" 12. Surprise party on Prof. Clark by the Sophomores.  
" 19. Term closes for three weeks vacation.

### 1883.

Jan. 11. Winter term begins.  
" 25. Durfee Plant House nearly destroyed by fire. Loss on house, \$3,500 ; loss on plants, \$4,000.  
Feb. 12. Pres. Chadbourne taken sick.  
" 15. '85 bolts on Prof. Miles.  
" 20. First drill in the new drill hall.  
" 22. Holiday. Washington's Birthday.  
" 23. Pres. Chadbourne died in New York City, after a severe illness of eleven days.  
" 24. President's remains brought to Amherst.  
" 25. President's funeral at the Village Church, Pres. Seelye of Amherst College officiating.  
" 26. Exercises suspended for the day. Concluding ceremonies and burial of the President at Williamstown.  
" 27. Prof. Goodell, at the request of the Trustees, assumes the duties of the presidency.  
Mar. 13. About twenty-five students attend the "fancy dress" skating party at Northampton.  
" 20. Term closes for three weeks vacation.  
April 6. Spring term begins.  
" 6. Bill allowing the college free scholarships and \$10,000 appropriation for four years, passes the House.  
" 13. Doucet, '86, leaves college.  
" 25. The land east of the boarding house being thoroughly drained, preparatory to being used for experimental purposes by the station.

May 9. Mr. Eddy, of Ware, delivers a lecture before the N. H. S., illustrating by the microscope with many fine specimens.

" 17. Senior appointments out. Preston, valedictorian ; Wheeler, Boston University representative.

" 26. Field Day for the college. Natural History Society, with invited guests, make an excursion to Loudville lead mines.

" 30. Holiday. A corps of cadets act as escort for the G. A. R. Post 147 during their parade, and afterwards attend the oration by Col. Hopkins, at College Hall. Base ball : South Hadley vs. Aggies ; score 13 to 9.

June 12. Drill Hall being decorated for Commencement.

" 15. Grand cremation by class of '85.

" 18. Farnsworth Prize Speaking in the Drill Hall. Music by Easthampton Orchestral Club.

" 19. 9 A. M., entrance examination at the Botanic Museum. 10.30, senior examination in Agriculture for the Grinnell Prizes. P. M. Commencement Drills. Attendance quite large, considering unfavorable condition of the weather. 7 P. M., address before the Alumni Association, by Dr. Loring.

July 5. Prof. Greenough elected to the presidency of the M. A. C. He enters upon his duties immediately.

First bulletin published by the Experiment Station.

August. Ground broken for the president's house.

Sept. 13. College year commences. Entering class numbers about fifty, eight of whom become Sophomores.

" 14. Cane rush between '86 and '87. '87 wins.

Considerable commotion at the Freshman class meeting in the chapel, caused by the presence of large quantities of sulphur fumes, emerging from the furnace.

" 17. Rope pull between '86 and '87 ; won by '87.

" 21-22. Holidays. Hampshire Agricultural Society Fair. Goldthwait and A. L. Almeida receive first and second prizes at the bicycle races.

" 28. Another cane rush between '86 and '87 ; result a draw.

Oct. 1. Sophs bolt on Lieut. Bridgeman.

" Floyd, '82, died at his home in Dorchester.

" Foot ball. '87 vs. High School ; won by '87.

" 12. Meeting of the Trustees at the college.

" 24. Sentinel duty in the Drill Hall instituted as a punishment for shortcomings in military.

Nov. 7. Game of foot ball between Aggies and Willistons. Score, Willistons two goals and a touch-down ; Aggies, none.

" 12. Caps CAME.

" Foot ball. '86 vs. '87 ; won by '86.

# In Memoriam.

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## CHARLES WALTER FLOYD.

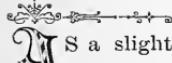
November 22d, 1858.

October 10th, 1883.

M. A. C., '82.

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D. G. K.

 **M**IS a slight tribute to the memory of our departed friend and classmate, who, amid the alluring hopes and aspirations of a brilliant and happy life, was called from us a few days since by the will of the Almighty; breaking our ranks for the first time, never to be closed again, yet strengthened and made more powerful by mutual affliction and fond remembrances.

A man beloved by all who knew and appreciated him as a warm friend and pleasant companion.

Everything he undertook he did well, and his wonderful versatility and talent of mind and conversation, gained for him a respect and admiration from all.

He graduated from the "Dorchester High School," at the head of his class, and in college attained a position in chemistry and languages far excelling his classmates.

On graduating from college he entered on a Post Graduate's course in chemistry, but ill health obliged him to leave the first part of the present year.

After a long and painful illness of over five months, borne with cheerfulness and patience, weary but without a murmer he quietly fell asleep.

"CLASSMATES."



## THE ALUMNI LIBRARY.

The following is a copy of the appeal sent to the Alumni and all friends of the college. It explains itself.

At a meeting of the Alumni of the Massachusetts Agricultural College, held at the college at Amherst, last Commencement Day, June 20, 1883, a committee was chosen to endeavor to improve and enlarge the present library by representing to the Alumni and all friends of the college the necessities of this work and soliciting their aid. The committee elected consists of James H. Webb, '73, of New Haven, Ct., Rev. Henry Hague, '75, of Worcester, Mass., and Herbert Myrick, '82, of Springfield, Mass.

The college library now contains about 1000 volumes, including United States reports and many books of little practical usefulness. The library is, therefore, not in the slightest degree adequate to the wants of the college. The Washington Irving Literary Society, a students' organization, has a few hundred books, but this is distinct from the college library.

It is now proposed that, through their committee, the Alumni make a systematic effort to build up the library, by increasing the number of books. Money is needed to accomplish this object. To obtain money, this plan is suggested: Let every graduate and friend of the college subscribe such sum as he can afford. Pay in the whole of the subscription to the treasurer of this committee, if convenient; or, pay a certain per cent. of the amount on subscribing, and make the balance payable in installments at convenient intervals (quarterly, semi-annually or annually.) This money is to be expended in the purchase of such books as the Library Committee, with the aid of the college authorities, may select; or in such manner as the Alumni, at a regularly called meeting, may direct; *provided*, that no portion of this fund is to be diverted from the use for which it was originally subscribed. The treasurer will properly acknowledge all receipts, keep a correct account of funds, and submit an audited statement of the same at each annual meeting of the Alumni. He shall comply with such further regulations as the Library Committee or the Alumni may deem best for the proper care and expenditure of the funds.

It will be seen that this method of raising money assures a certain income that can be depended upon. Thus, if the 200 or more graduates of the college, ex-students and other friends, can subscribe, say \$25,000, paying an average of ten per cent. upon subscribing and the balance in perhaps nine annual installments, this will yield \$2500 annually for ten years to expend in the purchase of books. A large fund, only the interest on which should be used, would seem to be the ultimate object to be attained. Assurance is given that this method to obtain money, if to any considerable degree successful, will soon lead to the erection of a suitable library building. Meanwhile the college authorities agree that the books shall be properly cared for.

This affords an excellent opportunity for the Alumni and all the friends of the Massachusetts Agricultural College to express in a substantial manner their interest in the college. It is hoped there will be a general and liberal response to this appeal at an early date.

All moneys should be made payable to the Treasurer, to whom all communications should be addressed.

JAMES H. WEBB, '73,  
HENRY HAGUE, '75,  
HERBERT MYRICK, '82.  
Secretary and Treasurer. } Committee.

In behalf of the college,  
JAMES C. GREENOUGH, President.



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Allen, Gideon H., '71, Winfield, Cowley Co., Kan., Agent Wells, Fargo & Co.'s Express.

Aplin, George T., '82, East Putney, Vt., Farmer.

Bagley, David A., '76, last heard from Leadville, Colorado.

Bagley, Sydney C., '83, Boston R. R. Signal Service.

Baker, David E., '78, Franklin, House Surgeon, Boston City Hospital.

Barrett, Joseph F., '75, 84 Broad St., N. Y. City, Traveling Salesman Bowker Fertilizer Co.

Barri, John A., '75, cor. Water St. and Fairfield Av., Bridgeport, Ct., Natural Fertilizer Co.

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Beach, Chas. E., '82, West Hartford, Ct., Farmer.

Bell, Burleigh C., '72, cor. 16th and Howard Sts., San Francisco, Cal., Drug-gist and Chemist.

Bellamy, John, '76, 659 Washington St., Boston, Nichols, Bellamy & Co., Hardware and Cutlery.

Benedict, John M., '74, Hartford, Ct., Resident Physician and Surgeon, Hartford Hospital.

Benson, David H., '77, North Weymouth, Analytical and Consulting Chemist and Sup't of Chemical Works, Bradley Fertilizer Co.

Bingham, Eugene P., '82, 13 Foster Wharf, Boston, Bingham & Bennison, Manufacturers of Embalming and Disinfecting Fluids.

Birnie, Wm. P., 71 Springfield, Birnie Paper Co.

Bishop, Edgar A., '83, Diamond Hill, R. I., Farming.

Bishop, Wm. H., '82, Rochester, N. Y., Foreman Experimental Grounds of Hiram Sibley & Co.

Blanchard, Wm. A., '74, Westminister, Vt., Farm Laborer.

Boutwell, Willie L., '78, Leveret, Farmer.

Bowker, Wm. H., '71, 43 Chatham St., Boston, President Bowker Fertilizer Company.

Bowman, Chas. A., '81, Exchange Place, Boston, Surveyor.  
Boynton, Chas. E., '81, Cleveland.  
Bragg, Everett B., '75, 218 W 44th St., N. Y. City, Chemist for Pacific Guano Company.  
Braune, Domingos H., '83.  
Brett, William F., '72, Brockton, Clerk R. H. White & Co., Boston.  
Brewer, Charles, '77, Post Graduate, M. A. C.  
Brigham, Arthur A., '78, Marlborough, Farmer.  
Brodt, Harry S., '82, Frankfort, N. Y., Engineer with N. Y. W. S. and B. R.  
Brooks, William P., '75, Sapporo, Japan, Professor of Agriculture and Farm Superintendent, Japan Agricultural College.  
Bunker, Madison, '75, Newton, Veterinary Surgeon.  
Callender, Thomas R., '75, Wellesley Hills, Florist.  
Campbell, Frederick G., '75, West Westminster, Vt., Farmer.  
Carr, Walter F., '81, 24 Waltham St., Boston, Student of Civil Engineering Department Massachusetts Institute Technology.  
Caswell, Lilley B., '71, Athol, Civil Engineer and Farmer.  
Chandler, Edward P., '74, Abilene, Kan., Farmer.  
Chandler, Everett S., '82, 20 Orange St., N. Cambridge, Student Harvard Law School.  
Chapin, Henry E., '81, Instructor in Tactics, Military Academy, Granville, N. Y.  
Chickering, Darius O., '76, Enfield, Farmer.  
Choate, Edward C., '78, Southborough, Farmer.  
Clark, Atherton, '77, 131 Tremont St., Boston, with R. H. Stearns.  
Clark, John W., '72, Amherst, Superintendent of Farm, Agricultural College.  
Clark, Xenos Y., '78, Boston, P. O. Box 1151, care of H. F. Spencer, Scientist.  
\*Clay, Jabez W., '75.  
Coburn, Charles F., '78, Lowell, Editor "Daily Citizen."  
Cooper, James W., '82, E. Bridgewater, Mass., Drug Clerk.  
Cowles, Frank C., '72, Worcester, City Engineer's Office.  
Cowles, Homer L., '71, Amherst, Farmer.  
†Curtis, Wolfred F., '74.  
Cutter, John A., '82, 213 West 34th St., N. Y. City, Student, Albany Medical College.  
Cutter, John C., '72, Sapporo, Japan, Professor of Natural Science, Japan Agricultural College.  
Damon, Samuel C., '82, Lancaster, Farmer.  
Deuel, Charles F., '76, Amherst, Druggist.  
Dickinson, Richardson S., '79, Columbus, Neb., Stock Farmer.  
Dodge, George R., '75, Brighton, Sup't Bowker Fertilizer Co.  
Dyer, Edward N., '72, Kohala, S. I., Pastor of Native Church.

\*Died Oct. 1, 1880, at New York City, of pneumonia.

†Died Nov. 8, 1878, at Westminster, of inflammation of the Brain.

Easterbrook, Isaac H., '72, Diamond Hill, R. I., Farmer.  
Eldred, Frederick C., '73, 128 Chambers St., N. Y. City, New York Manager of Montpelier Carriage Co.  
Ellsworth, Emory A., '71, Holyoke, Architect, Civil and Mechanical Engineer, with D. H. & A. B. Tower.  
Fairfield, Frank H., '81, Boston, Chemist, Standard Fertilizer Co.  
Fisher, Jabez F., '71, Fitchburg, Local Freight Agent, Fitchburg Railroad.  
Fiske, Edward R., '72, 625 Chestnut St., Philadelphia, Pa., Merchant, Folwell Bro. & Co.  
Flagg, Charles O., '72, Diamond Hill, R. I., Farmer.  
Flint, Charles L. Jr., '81, 29 Newbury St., Boston, no business.  
\*Floyd, Chas. W., '82.  
Foot, Sanford D., '78, Paterson, N. J., Kearney & Foot, File Mfrs.  
Fowler, Alvan L., '80, Tombstone, Arizona, Sup't Woronoco Mining Co.  
Fuller, George E., '71.  
Gladwin, Frederic E., '80, Tombstone, Arizona, Gladwin & Gray, Assayers and Chemists.  
Goodale, David, '82, Marlborough, Farmer.  
Green, Samuel B., '79, Gardener, Houghton Farm, Mountainville, N. Y.  
Grover, Richard B., '72, Ludlow, Vt., Clergyman.  
Guild, George W. M., '76, 17 and 19 Cornhill, Boston, Wire business.  
Hague, Henry, '75, South Worcester, Rector St. Matthews Church.  
Hall, Josiah N., '78, Sterling, Weld Co., Colorado, Physician.  
Harwood, Peter M., '75, Barre, Farmer.  
Hashiguchi, Boonzo, '81, Tokia, Japan, Agricultural and Commercial Dep't.  
Hawley, Frank W., '71, Hadley, no business.  
Hawley, Joseph M., '76, Berlin, Wis., Banker, C. A. Mather & Co.  
Herrick, Frederick St. C., '71, Metheun, Farmer.  
Hevia, Alfred A., '82, 750 Nassau St., N. Y., Agent of the Universe Subscription Co.  
Hibbard, Joseph R., '77, Stoughton, Wis., Farmer.  
Hillman, Chas. D., '82, Fresco City, Cal., Farmer.  
Hills, Joseph L., '81, Amherst, Post-graduate, Agricultural College.  
Hitchcock, Daniel G., '74, Warren, Agent American Express Co.  
Hobbs, John A., '74, Bloomington, Neb., Farmer.  
Holman, Samuel M., '83, Attleborough, Student, Harvard Medical School.  
Holmes, Lemuel Le B., '72, Mattapoisett, Lawyer.  
Howard, Joseph H., '82, Springfield, City Gas Works.  
Howe, Charles S., '78, Akron, Ohio, Adjunct Professor of Mathematics, Bucktel College.  
Howe, Elmer D., '81, Marlborough, Farmer.  
Howe, George D., '82, North Hadley, Mass., with C. Dickinson & Son.  
Howe, Waldo V., '77, Framingham, Agent Framingham Brick Co.

\*Died Oct. 10, 1883, at Boston, of consumption

Hubbard, Henry F., '78, 94 Front St., N. Y. City, with Jno. H. Catherwood & Company.

Hunt, John F., '78, Belmont, no business.

Kendall, Hiram, '76, Sup't and Chemist, Kendall Mfg. Co.

Kimball, Francis E., '72, 15 Union St., Worcester, Book-keeper E. W. Vaill.

Kinney, Burton A., '82, Fort Myers, Va., U. S. Signal Service.

Knapp, Walter H., '75, Florist, Wellesley Hills.

Koch, Henry G. H., '78, Sixth Avenue and 20th St., N. Y. City, H. C. F. Koch & Son.

Ladd, Thomas H., '76, care Wm. Dadmun, Watertown, no business.

Lee Lauren K., '75, Valley Springs, Dakota, Sup't Kellogg's & McDougall's Seed Farm.

Lee, William G., '80, Garden Valley, Eldorado Co., Cal., Mining Engineer.

Leland, Walter S., '73, Concord, Officer State Prison.

Leonard, George, '71, Springfield, Lawyer.

Libby, Edgar H., '74, Rochester, N. Y., Agricultural Specialist Farm and Garden Department of Hiram Sibley & Co.

Lindsey, Joseph B., '83, Post-graduate, M. A. C.

Livermore, Russell W., '72, 9 and 11<sup>th</sup> Chamber of Commerce, Toledo, O., Attorney-at-Law.

Lovell, Charles O., '78, Amherst, Photographer.

Lyman, Asahel H., '73, Manistee, Mich., Druggist and Book-seller.

Lyman, Charles E., '78, Middlefield, Ct., Farmer.

\*Lyman, Henry, '74.

Lyman, Robert W., '71, Belchertown, Lawyer.

Mackie, George, '72, Attleborough, Physician.

Macleod, William A., '76, 60 Devonshire St., Boston, Patent Lawyer.

Mann, George A., '76, Sharon, Manufacturer.

Martin, William E., '76, Excelsior, Minn., Ass't Postmaster.

May, Fred. G., '82, Dorchester, Farmer.

Maynard, Samuel T., '72, Amherst, Professor of Botany and Horticulture, Massachusetts Agricultural College.

McConnel, Charles W., '76, 14 North Pearl St., Albany, N. Y., Dentist.

McQueen, Chas. M., '80, 1st National Bank Building, cor. Dearborn and Union Sts., Chicago, Treasurer Standard Book Co.

Miles, George M., '75, Miles City, Montana, Hardware Merchant and Real Estate Dealer.

Mills, George W., '73, Medford, Physician.

Minor, John B., '73, New Britain, Ct., Clerk, Russell & Erwin Mfg. Co.

Minott, Chas. W., '83, 2, 4 and 6 Washington St., Worcester, Mass., with W. H. Earles Seed Store.

Montague, Arthur H., '74, South Hadley, Farmer.

\*Died Jan. 8, 1879, at Middlefield, Conn., of pneumonia.

Morey, Herbert E., '72, 49 Haverhill St., Boston, Merchant, Morey, Smith & Company.

\*Morse, James H., '71.

Morse, Wm. A., '82, P. O. Box 1486, Boston, with Dennison Mfg. Co.

Myrick, Herbert, '82, Assistant Editor N. E. Homestead, Springfield.

Myricke, Lockwood, '78.

Nichols, Lewis A., '71, San Diego, Cal., Civil Engineer.

Norcross, Arthur D., '71, Monson, Postmaster.

Nourse, David O., '83, Amherst, Mass., Experimental Department, M. A. C.

Nye, George E., '77, 70 Exchange Building, Union Stock Yards, Chicago, Ill., Book-keeper, G. F. Swift & Co.

Osgood, Frederick H., '78, Springfield, Veterinary Surgeon.

Otis, Harry P., '75, Leeds, Sup't Northampton Emery Wheel Co.

Page, Joel B., '71, Conway, Farmer.

Paige, James B., '82, Prescott, Mellen Valley Fruit Farm.

Parker, George A., '76, Tennis Mills, Talbot Co., Md., Sup't Fairview Farm.

Parker, George L., '76, Dorchester, Florist.

Parker, Henry F., '77, Temple Court, 5 Beekman St., N. Y., Mechanical Engineer and Patent Solicitor.

Parker, William C., '80, Wakefield, Farmer.

Peabody, William R., '72, Atchison, Kan., General Agent, Atchison, Topeka and Santa Fe Railroad.

Penhallow, David P., '73, Montreal, Canada, Prof. of Botany, Magill University.

Perkins, Dana E., '82, Engineer with Miss. River Commission.

Peters, Austin, '81, Student Harvard Medical School.

Phelps, Charles H., '76, South Framingham, Florist.

Phelps, Henry L., '74, Northampton, Dealer in Fertilizers.

Plumb, Charles E., '82, N. Y. City, Associate Editor Rural New Yorker.

Porter, Wm. H., '76, Watertown, Mass., Ass't Sup't Payson Farm.

Porto, Ramundo M. da S., '77, Para, Brazil, Planter.

Potter, Wm. S., '76, Lafayette, Ind., firm of Rice & Potter, Attorneys-at-Law.

Preston, Chas. H., '83, Post-graduate, M. A. C.

Rawson, Edward B., '81, Brocksport, Elk Co., Penn., Civil Engineer, with N. Y. L. E. & W. R. R.

Renshaw, James R., '73, Spokane Falls, Washington Territory, Pastor 1st Congregational Church.

Rice, Frank H., '75, Hawthorne, Esmeralda Co., Nev., County Recorder and Ex-officio Auditor.

Richmond, Samuel H., '71, Ocala, Marion Co., Fla., Magistrate.

Ripley, George A., '80, 5 Franklin St. and 6 Green St., Worcester, Dealer in Grain.

Root, Joseph E., '76, Hartford, Ct., Ass't Physician, Retreat for Insane.

\*Died June 21, 1883, Salem, of Brights Disease.

Rudolph, Chas., '79, Mitchell, Dakota, Lawyer.  
Russell, Wm. D., '71, Turner's Falls, Montague Paper Co.  
Salisbury, Frank B., '72, Kimberley Diamond Fields, South Africa, Trader.  
Sears, John M., '76, Ashfield, Farmer and Surveyor.  
Shaw, Elliott D., '72, Holyoke, Florist.  
Sherman, Walter A., '79, 98 Pawtucket St., Lowell, Veterinary Surgeon.  
Shiverick, Asa F., '82, Wood's Holl, Pacific Guano Co.  
Simpson, Henry B., '73, Centreville, Md., Farmer.  
Smead, Edwin, '71, 223 North Cary St., Baltimore, Md., Dealer in Scrap Iron.  
Smith, Frank S., '74, Hampden, Woolen Manufacturer.  
Smith, George P., '79, Sunderland, Farmer.  
Smith, Hiram F. M., '81, 41 Austin St., Cambridgeport, Student, Harvard Medical School.  
Smith, Thomas E., '75, West Chesterfield, Manufacturer.  
Snow, George H., Leominster, Farmer.  
Somers, Frederick M., '72, San Francisco, Cal., Newspaper Correspondent.  
\*Southmayd, John E., '77.  
Southwick, Andre A., '75, West Hartford, Ct., Sup't Vine Hill Farm.  
Spalding, Abel W., '81, 2926 Gamble St., St. Louis, Mo., with Ripley & Kimball.  
Sparrow, Lewis A., '71, 19 S. Market St., Boston, Sparrow & Judson Fertilizer Company.  
Spofford, Amos L., '78, Georgetown, Shoe-cutter.  
Stockbridge, Horace E., '78, Germany, Student, soon to take the position of Assistant Professor in Chemistry M. A. C.  
Stone, Almon H., '80, Phillipston, Farmer.  
Stone, Winthrop E., '82, Houghton Farm, Assistant Experimental Department, Mountainville, N. Y.  
Strickland, George P., '71, Stillwater, Minn., Machinist, Seymour, Sabin & Company.  
Swan, Roscoe W., '79, Worcester, 150 Pleasant St., Physician and Surgeon.  
Taft, Cyrus A., '76, Whitinsville, Machinist.  
Taft, Levi R., '82, Amherst, Assistant Professor Mathematics and Horticulture, M. A. C.  
Taylor, Alfred H., '82, Red Oak, Iowa, Stock Raiser.  
Taylor, Frederick P., '81, Athens, E. Ten., Farming.  
Thompson, Edgar E., '71, East Weymouth, Teacher.  
Thompson, Samuel C., '72, N. Y. City, Assistant Engineer Department Public Works, Annexed District.  
Thurston, Wilbur H., Upton, Farmer.  
Tucker, George H., '71, Fargo, Dakota, Civil Engineer.  
Tuckerman, Frederick, '78, Amherst, Physician.

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\*Died Dec. 11, 1878, at Minneapolis, Minn., of consumption.

Urner, George P., '76, Sweet Grass, Montana, Sheep Raiser.

Wakefield, Albert T., '73, Peoria, Ill., Physician.

Waldron, Hiram E. B., '79, North Rochester, Farmer.

Ware, Willard C., '71, 255 Middle St., Portland, Me., Manager, Boston and Portland Clothing Co.

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Warner, Seth S., '73, 43 Chatham St., Boston, Traveling Salesman, Bowker Fertilizer Co.

Washburn, John H., '78, Mansfield, Ct., Prof. of General and Agr. Chemistry, Storer's Agr. School.

Webb, James A., '73, 81 Church St., New Haven, Ct., Clark, Swan & Webb, Attorneys-at-Law.

Wellington, Charles, '73, Germany, Student.

Wells, Henry, '72, 105 N. 3d St., St. Louis, Mo., Contracting Agent "Blue Line," Fast Freight Office.

Wetmore, Howard G., '76, 41 West 9th St., N. Y. City, Physician.

Wheeler, Homer J., '83, Post-graduate, M. A. C.

Wheeler, William, '71, 70 Kilby St., Boston, Pres. Wheeler Reflector Co.

Whitney, Frank Le P., '71, 288 Westminister St., Providence, R. I., Firm of F. L. Whitney & C. H. Kimball, Dealers in Oil Stoves and Kerosene Fixtures.

Whitney, William C., '72, Minneapolis, Minn., Architect.

Whittaker, Arthur, '81, Needham, Farmer.

Wilder, John E., '82, 179-181 Lake St., Chicago, Ill., Firm of Wilder & Hale, Wholesale Dealers in Leather.

Wilcox, Henry H., '81, Nawiliwili, S. I., Sugar industry.

Williams, James S., '82.

Williams, John E., '76, Amherst, Editor, "Record."

Winchester, John F., '75, Lawrence, Veterinary Surgeon and Lecturer, Mass. Agricultural College.

Windsor, Joseph L., '82, St. Paul, Minn., Stenographer in Treasury Dept. Northern Pacific R. R. Co.

Wood, Frank W., '73, Providence, R. I., Civil Engineer.

Woodbury, Rufus P., '78, Kansas City, Mo., News and Telegraph Editor of "Kansas City Daily Times."

Woodman, Edward E., '74, Danvers, Florist, E. & C. Woodman.

Wyman, Joseph, '77, Arlington, Book-keeper, 52-60 Blackstone St., Boston.

Zeller, Harrie McK., '75, Hagerstown, Md., Baltimore and Ohio Telegraph Co., Night Operator.



CLASS POEM.

"LOVE MAKES ANEW THE THROBBING HEART, AND WE ARE NEVER OLD."—*Emerson.*

Play! Play on soft pipes with scarlet poppies wreathed,  
Songs that gently stir the heart.  
Crown! Crown column, arch and temple  
With asphodels and amaranth a part.

Sing! sing as poets sang  
'Neath laurel leaves and vine,  
In the golden days when heroes walked the earth,  
Like gods sublime.

Awaken sounds of soft regret,  
Fill the eyes with tender tears,  
For those long, long days ago,  
Those happy years.

Of Hyacinthus' doom, lays of Mavesyas, Endymion,  
Sweet as humming of wild bees,  
Or scent of clover bloom.

Sing till the blood is athirst with love.  
Fling from us sleepless care.  
Keep warm strong souls, youthful dreams  
And hearts light as air.

Bring myrtle, laurel, ivy bring  
And flowers of tawny hue,  
Twine the lyre with violets,  
To thee, O Daphnis, due.

The winds are sleeping in sunny woodlands,  
Brooklets murmur as in days of yore,  
Fountains fair as of Narcissus,  
Glide softly to the shining shore.

The pale blue haze creeps up the mountains,  
Nightingales trill o'er the craggy steep,  
Sweet as distant bells at sunset,  
Or dreamily heard in sleep.

Is Daphnis dead? Are shepherds' pipes all silent?  
Like vain shadows wander we to and fro,  
O'er Elysian fields from the happy islands  
Comes a murmur soft and low:

Be true! Be brave!  
On duty's alter burn incense in thy youthful prime.  
Then to thee will come the joy and gladness,  
And all the beauty of the olden time.

\* \* \* \* \*

Alone we sit in tender sadness,  
Above us shines Hesperus in gleaming gold,  
And floating in the gloaming round us  
Comes strains like Phoebus played of old.







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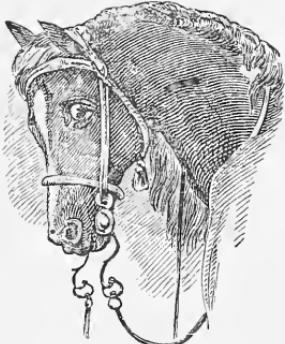
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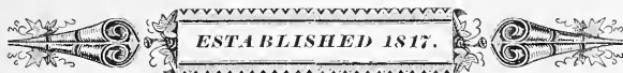
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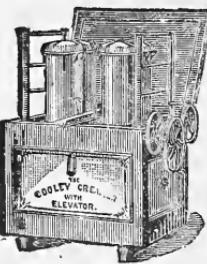
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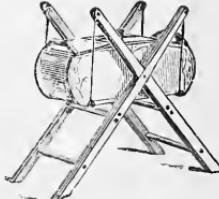
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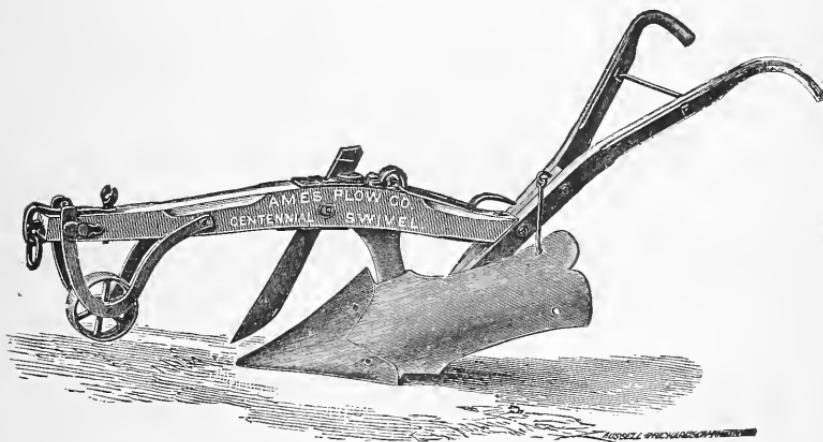
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